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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Miller et al. )  
Serial No.: 09/258,947 ) Examiner: G. Ewoldt  
Filed: March 1, 1999 ) Art Unit: 1644 ✓  
For: MIMOTOPES AND ANTI-MIMOTOPES )  
OF HUMAN PLATELET )  
GLYCOPROTEIN IB/IX )

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**AMENDMENT UNDER 37 CFR 1.116**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
MS AF

Sir:

Please amend the above-identified patent application  
as follows:

9. (Previously amended) An isolated peptide of 5 to 20 or 20 to 40 amino acids residues in length capable of binding to a second peptide having an amino acid sequence as shown in SEQ ID NO:174, wherein the isolated peptide inhibits ristocetin induced aggregation of platelets, and wherein the isolated peptide has a three dimensional structure complementary to the three dimensional structure of the second peptide.

11. (Currently amended) An isolated peptide of 5 to 20 or 20 to 40 amino acid residues in length which inhibits ristocetin induced aggregation of platelets, the isolated peptide being identified by:

selecting a library of test peptides, each test peptide being of 5 to 20 or 20 to 40 amino acid residues in length;

exposing the library of test peptides to a sample peptide consisting of an amino acid sequence as shown in SEQ ID NO:174;

selecting test peptides from the library that binds to the sample peptide;

screening the selected test peptides for ability to inhibit ristocetin induced aggregation of platelets; and

identifying the screened test peptides that inhibit ristocetin induced aggregation of platelets; and

~~to isolate~~ isolating the peptide of 5 to 20 or 20 to 40 amino acid residues in length which inhibits ristocetin induced aggregation of platelets.

Applicants believe that the application is in condition for allowance and such allowance is earnestly solicited.

Respectfully submitted,

October 27, 2003  
Date

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I hereby certify that this document is being deposited with the U.S. Postal Service as first class mail on 10/27/03 under 37 CFR 1.8 and is addressed to the Commissioner for Patent, PO Box 1450, Alexandria, VA 22313-1450

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